

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| S1    | 1     | 10/706,617   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 08:53 |
| S2    | 2     | "20020175896"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 08:53 |
| S3    | 2     | "20040117727"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 08:53 |
| S4    | 3     | "6253218".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 08:54 |
| S5    | 2     | "20020075322"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 08:57 |
| S6    | 25462 | (visual\$3 or display\$3) same (represent\$4 sho\$3) same (weight relevance score) and @ad<"20031112"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 08:59 |
| S7    | 12060 | (visual\$3 or display\$3) same (represent\$4 sho\$3) same (weight relevance score) and detect\$4 and @ad<"20031112"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 08:59 |
| S8    | 7484  | (visual\$3 or display\$3) same (represent\$4 sho\$3) same (weight relevance score) and detect\$4 and position\$4 and compar\$4 and @ad<"20031112"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 10:00 |
| S9    | 1518  | (visual\$3 or display\$3) with (represent\$4 sho\$3) with (weight relevance score) and detect\$4 and position\$4 and compar\$4 and @ad<"20031112"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 09:07 |
| S10   | 231   | (visual\$3 or display\$3) with (represent\$4 show\$3) with (weight relevance score) and detect\$4 and position\$4 and compar\$4 and vibrat\$4 and @ad<"20031112" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 09:08 |

## EAST Search History

|     |     |  |  |    |    |                  |
|-----|-----|--|--|----|----|------------------|
| S11 | 47  | (visual\$3 or display\$3) with (represent\$4 show\$3) with (weight relevance score) and detect\$4 and position\$4 and compar\$4 and vibrat\$4 and inclin\$5 and @ad<"20031112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 09:18 |
| S12 | 22  | (visual\$3 or display\$3) same (represent\$4 sho\$3) same (weight relevance score) same attribute same object and detect\$4 and position\$4 and compar\$4 and @ad<"20031112"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 09:25 |
| S13 | 7   | attribute with weight and (motion movement) near detector and @ad<"20031112"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 09:26 |
| S14 | 22  | attribute with weight and (motion movement) near detect\$4 and @ad<"20031112"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 09:27 |
| S15 | 164 | visual\$4 near2 (display\$4 represent\$4) near2 weight and @ad<"20031112"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 09:29 |
| S16 | 312 | visual\$4 near2 (display\$4 represent\$4) and weight same file and @ad<"20031112"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 09:33 |
| S18 | 3   | "6253218".pn.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 09:35 |
| S19 | 2   | "20020075322"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 09:43 |
| S20 | 4   | "wo 9814863"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 09:44 |

## EAST Search History

|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| S21 | 50   | ("5285193" "5808223" "6148308" "6282362" "6377263" "6463440" "20050021935" "5353399" "5806072" "4807142" "5519865" "5537528" "5586239" "5617114" "5625810" "5649076" "5732227" "5742288" "5812130" "5815160" "5826265" "5864875" "5878408" "5920873" "5950201" "6084589" "6088693" "6094654" "6097375" "6137897" "6141662" "6175840" "6195684" "6253218" "6266057" "20040117727" "20040237027" "20040250211" "20050099432" "5021995" "5613134" "6397219" "6466940" "20020124020" "5305435" "5678014" "5874943" "5877766" "5982445" "6072490" ).pn. | US-PGPUB; USPAT                                    | OR | ON | 2006/10/25 09:59 |
| S22 | 2958 | file same (weight size) same display\$4 and (light heavy) and @ad<"20031112"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 11:11 |
| S23 | 210  | file same (weight size) same display\$4 same (light heavy) and @ad<"20031112"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 10:01 |
| S24 | 31   | file same (weight size) with display\$4 with (light heavy) and @ad<"20031112"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 10:01 |
| S25 | 93   | file same (weight size) same display\$4 and (light same heavy) and @ad<"20031112"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 10:06 |
| S26 | 4    | file same (weight size) same display\$4 same (light same heavy) and @ad<"20031112"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 10:06 |
| S27 | 1    | "6012072".PN.  | USPAT; USOCR                                       | OR | ON | 2006/10/25 11:09 |
| S28 | 1    | "6006227".PN.  | USPAT; USOCR                                       | OR | ON | 2006/10/25 11:10 |
| S29 | 1784 | order with size with file and @ad<"20031112"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 11:12 |
| S30 | 2    | order with size with file with weight and @ad<"20031112"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 11:12 |
| S33 | 4    | file same heavy same light same attribute and @ad<"20031112"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 11:18 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S34 | 1    | "5754493".PN.   | USPAT; USOCR                                       | OR | ON | 2006/10/25 11:15 |
| S35 | 1    | "5847707".PN.   | USPAT; USOCR                                       | OR | ON | 2006/10/25 11:16 |
| S36 | 1    | "4616336".PN.   | USPAT; USOCR                                       | OR | ON | 2006/10/25 11:16 |
| S39 | 1705 | size with comparison same display\$4 and @ad<"20031112"           | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 11:30 |
| S40 | 20   | file with size with comparison same display\$4 and @ad<"20031112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 11:30 |
| S41 | 2    | "6340957".pn.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 11:36 |
| S42 | 6    | 10/427548   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 12:43 |